BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Estimate Cost Rs. 20000000.00

Name of Work: Detailed Estimate for the work of Construction of RCC drain at Srinivaspura main and cross roads ward no -01 of yelahanka Sub division.

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRRB M300-14. Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications. MORTH Specification No.301 Page No.143. Item No.19.14	cum							
	for Asphalt road								
	Srinivasapura 1st main Road		1	130.00	4.50	0.30	175.50		
	Srinivasapura 2nd main Road		1	60.00	7.00	0.30	126.00		
						Total	**301.50**		
	Basic Rate	41.00						**125.59**	**37865**
	Area Weightage 6%	2.46							
	Grand Total	**43.46**							
	Loading and unloading + Basic Rate for Haulage upto 8.00 k.m =(1.28 X 2.50 X 8)+ 57	77.48							
	Area Weightage 6%	4.65							
		125.59							
	KSRB 2-2.1 : **Earthwork excavation by manual means for foundation of buildings, culverts, water supply and sanitary lines and electrical** conduits etc, either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. including breaking of clods complete as per specifications. No. KBS 2.1 (a) I 2.3.5 page no 6	cum							
2	**for RCC drain**								
	Srinivasapura 1st main Road		1	130.00	1.00	1.00	130.00		
			1	30.00	1.00	1.00	30.00		
			1	46.00	1.00	1.00	46.00		
			1	14.00	1.00	1.00	14.00		
			2	26.00	1.00	1.00	52.00		
			2	60.00	1.00	1.00	120.00		
	for culvert		3	7.00	1.65	1.20	41.58		
							433.58		

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	Supplying and fixing 32mm dia class A GI pipe bracket upto 2 mtrs long bent at suitable angle and fixing to this bracket 1x40/2x40 watts fluoroscent tube street light fitting of all capacities to GI or CI or rail or RCC pole/wall using suitable clamps, bolts, and nuts and wiring using suitable capacity wires complete. (P 28/I 12b) Electrical-SR 2012-13)	Nos	12				12	105.00	1260.00
97	Digging of trench of 0.6m deep x 0.50mtr wide refiling the trench to the required ground level and consolidating etc., complete. In Hard Soil (P.70/I.6b) Electrical -SR 2012-13)	Rmtr	1	40.00			40.00	685.00	8220.00
98	for Rain water harvesting work including 40mm jelly, 20mm jelly coarse sand, fine sand, 12.50 mm chips as per data rates	Nos	2				2	50.00	2000.00
99								20882.00	41764.00
				Total construction cost					
				GST 12%					16803828.33
				DPR & PMC 2%					2016459.40
				Tender Premium 5%					336076.57
									840191.42
								Sub-Total	19996555.72
	Miscellaneous charges								3444.28
								Total	20000000.00

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TIFIC and the work is found necessary.

1 This estimate is prepared as per

2 estimate are necessary and

3 limits.

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Assistant Engineer

Assistant Executive Engineer
Yelahanka Sub Division
Bangalore-64

Executive Engineer
Yelahanka Division
Bangalore-64

BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Estimate Cost Rs. 15000000.00

Name of Work: Improvements to road and drains at Maruthinagara yellamma temple and surrounding areas in kempegowda ward no-01 of Yelahanka Sub division

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRRB M300-14. Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications. MORTH Specification No.301								
	for CC road								
	Chandra pillapa road		1	120.00	2.50	0.20	60.00		
	Traffic inspector house road		1	45.00	7.00	0.20	63.00		
	1st cross road		1	50.00	3.50	0.20	35.00		
	2nd cross road		1	100.00	4.50	0.20	90.00		
	Saptha giri layout 1st cr road		1	100.00	5.00	0.20	100.00		
	Gym cross road		1	60.00	5.50	0.20	66.00		
	Srinivasa house road		1	130.00	3.00	0.20	78.00		
	bajjappa road		1	65.00	2.50	0.20	32.50		
	Yellamma Temple cross road		1	125.00	5.00	0.20	125.00		
	Yellamma Temple main road		1	200.00	5.00	0.20	200.00		
	Yellamma Temple 1st cr road		1	60.00	5.00	0.20	60.00		
	Yellamma Temple 2nd cr road		1	54.00	5.00	0.20	54.00		
	Basic Rate	41.00					903.50	125.59	113470.57
	Area Weightage 6%	2.46							
	Grand Total	43.46							
	Loading and unloading + Basic Rate for Haulage upto 8.00 k.m =(1.28 X 2.50 X 8)+ 57	77.48							
	Area Weightage 6%	4.65							
		125.59							

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	Yellamma Temple main road		2	200.00	0.15		60.00		
	Yellamma Temple cross road		2	125.00	0.15		37.50		
	Yellamma Temple 1st cr road		2	60.00	0.15		18.00		
	Yellamma Temple 2nd cr road		2	54.00	0.15		16.20		
							332.70	454.74	151292.00
	Basic Rate	429.00							
	Area Weightage 6%	25.74							
	Grand Total	454.74							
16	for Rain water harvesting work including 40mm jelly, 20mm jelly coarse sand, fine sand, 12.50 mm chips as per data rates	Nos	4				4	20882.00	83528.00
							Total construction cost		12603393.18
							GST 12%		1512407.18
							DPR & PMC 2%		252067.86
							Tender premium 5%		630169.66
									1962.12
	Miscellaneous charges								
								Total	15000000.00
	(Rupees One Crore Fifty Lakhs Only)								

CERTIFICATE

1 The work spot has been inspected and the work is found necessary.
2 This estimate is prepared as per C.S.R. of 2018-19
3 The provisions were made in this estimate are necessary and adequate.
4 This works come under B.B.M.P. limits.

Assistant Engineer

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Bangalore-64

BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Estimate Cost Rs. 20000000.00

Name of Work: Improvements to balancing road Surabhi layout and burial ground road and surrounding arears in kempegowda ward no-01 of yelahanka Sub division

Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRRB M300-14. Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications. MORTH Specification No.301 Page No.143 Item No.19.14	cum							
	for CC road								
	Kempegowda petrol bunk road(LHS)		1	100.00	5.00	0.25	125.00		
	Behind raithara santhe road		1	30.00	6.00	0.25	45.00		
	Indra canteen Raithala santhe 1st cross A Road		1	90.00	7.00	0.25	157.50		
	Indian petrol bunk road (RHS)		1	130.00	5.00	0.25	162.50		
	Gkvk OHT park side road		1	90.00	6.00	0.25	135.00		
	Basic Rate	41.00					625.00	125.59	78493.75
	Area Weightage 6%	2.46							
	Loading and unloading + Basic Rate for Haulage upto 8.00 k.m =(1.28 X 2.50 X 8)+ 57	77.48							
	Area Weightage 6%	4.65							
	Grand Total	**125.59**							
2	KSRB 2-2.1 : **Earthwork excavation by manual means for foundation of buildings, culverts, water supply and sanitary lines and electrical** conduits etc, either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. including breaking of clods complete as per specifications. No. KBS 2.1 (a) I 2.3.5 page no 6	cum							
	for RCC drain								
	2nd cross Road(Royal Enfileld showroom) surabhi layout		2	220.00	1.00	1.00	440.00		
	Surabhi layout dead end LHS		1	100.00	1.00	1.00	100.00		
	Surabhi layout dead end RHS		1	100.00	1.00	1.00	100.00		

	Basic Rate	429.00							
	Area Weightage 6%	25.74							
	Grand Total	**454.74**							
16	for Rain water harvesting work including 40mm jelly,20mm jelly coarse sand, fine sand,12.5mm chips as per data rates	Nos	4				4.00	20882.00	83528.00
						Total construction cost			16805370.07
						GST 12%			2016644.41
						DPR & PMC 2%			336107.40
						Tender Premium 5%			840268.50
	Miscellaneous charges								1609.62
								Total	20000000.00
					(Rupees Two Crore Only)				

CERTIFICATE

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Assistant Engineer

Executive Engineer
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Assistant Executive Engineer
Yelahanka Sub Division
Bangalore-64

BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Estimate Cost Rs. 10000000.00

Name of Work: Improvements to balance road and drain kondappa garden and surounding areas in Kempegowda ward no-1 of yelahanka Subdivision

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRRB M300-14. Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications. MORTH Specification No.301								
	for asphalt road								
	Sapthagiri layout 1st cross road		1	100.00	11.00	0.30	330.00		
	for CC road								
	Sapthagiri layout 1st cr LHS road		1	28.00	4.80	0.20	26.88		
	Sapthagiri layout 1st cr RHS road		1	45.00	4.80	0.20	43.20		
	Basic Rate	41.00					330.00	125.59	41444.70
	Area Weightage 6%	2.46							
	Grand Total	43.46							
	Loading and unloading + Basic Rate for Haulage upto 8.00 k.m =(1.28 X 2.50 X 8)+ 57	77.48							
	Area Weightage 6%	4.65							
		125.59							
2	KSRB 2-2.1 : **Earthwork excavation by manual means for foundation of buildings, culverts, water supply and sanitary lines and electrical** conduits etc, either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. including breaking of clods complete as per specifications. No. KBS 2.1 (a) I 2.3.5 page no 6	cum							
	for RCC drain								
	kondappa garden 1st cross road		2	30	1.00	1.00	60.00		
	kondappa garden 2nd cross road		2	30	1.00	1.00	60.00		

24	for Rain water harvesting work including 40mm jelly,20mm jelly coarse sand, fine sand,12.5mm chips as per data rates	Nos	11				11.00	20882.00	229702.00
					Total construction cost				8398615.04
					GST 12%				1007833.80
					DPR & PMC 2%				167972.30
					Tender Premium 5%				419930.75
	Miscellaneous charges								5648.11
								Total	10000000
	(Rupees One Crore Only)								

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Assistant Engineer

Executive Engineer
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Assistant Executive Engineer
Yelahanka Sub Division
Bangalore-64

BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Estimate Cost Rs. 15000000.00

Name of Work: Improvements to balance road and drain Vikasa layout and surounding areas in Kempegowda ward no-1 of yelahanka Subdivision

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRB 2-2.1 : **Earthwork excavation by manual means for foundation of buildings, culverts, water supply and sanitary lines and electrical** conduits etc, either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. including breaking of clods complete as per specifications. No. KBS 2.1 (a) I 2.3.5 page no 6	cum							
	for RCC drain								
	Oposite AG charch cross roads		2	360.00	1.00	0.90	648.00		
	Oposite AG charch Main roads		2	430.00	1.00	0.90	774.00		
							1422.00	**399.07**	**567477.54**
	Basic Rate	299.00							
	Area Weightage 6%	17.94							
	Loading and unloading + Basic Rate for Haulage upto 8.00 k.m =(1.28 X 2.50 X 8)+ 57	77.48							
	Area Weightage 6%	4.65							
	Grand Total	399.07							
3	KSRB 4-1.7 : **Providing and laying in position plain cement concrete of Mix 1:3:6 with OPC @ 220kgs, with 20mm and down size graded granite metal coarse aggregates @0.69 cum** and fine aggregtes @ 0.56cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM curing complete as per specifications. Specification No. KBS 4.1, 4.2 Page No.13 Item No.4.7	cum							
	for RCC drain								
	Oposite AG charch cross roads		2	360.00	0.90	0.15	97.20		
	Oposite AG charch Main roads		2	430.00	0.90	0.15	116.10		
	Basic Rate	5309.00					**213.30**	**5627.54**	**1200354.28**
	Area Weightage 6%	318.54							
	Grand Total	**5627.54**							

PARTNERS ASSOCIATES DATE BANGALORE

					Total construction cost			12603207.45
					GST 12%			1512384.89
					DPR & PMC 2%			252064.15
					Tender Premium 5%			630160.37
	Miscellaneous charges							2183.14
							Total	15000000.00

(Rupees One Crore fifty lac Only)

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Assistant Engineer

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AARTH ASSOCIATES
DATE
BANGALORE

Assistant Executive Engineer
Yelahanka Sub Division
Bangalore-64

BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Estimate Cost Rs. 10000000.00

Name of Work: Asphalting of roads at vinayaka nagara main road (from NH-7 road to ward boarder in kempegowda ward no-01 of yelahanka Sub division

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRB 2-2.1 : Earthwork excavation by manual means for foundation of buildings, culverts, water supply and sanitary lines and electrical conduits etc, either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. including breaking of clods complete as per specifications. No. KBS 2.1 (a) I 2.3.5 page no 6	cum							
	for RCC drain								
	Vinayaka nagara Main road		1	50.00	1.20	1.20	72.00		
	Vinayaka nagara Main road		1	50.00	1.00	0.90	45.00		
	vikasa layout 1st Cross road		2	120.00	1.00	0.90	216.00		
	vikasa layout 2nd Cross road		2	120.00	1.00	0.90	216.00		
	vikasa layout 3rd Cross road		2	66.00	1.00	0.90	118.80		
	vikasa layout 4th Cross road		2	65.00	1.00	0.90	117.00		
							784.80	**399.07**	**313190.14**
	Basic Rate	299.00							
	Area Weightage 6%	17.94							
	Loading and unloading + Basic Rate for Haulage upto 8.00 k.m =(1.28 X 2.50 X 8)+ 57	77.48							
	Area Weightage 6%	4.65							
	Grand Total	**399.07**							
	Removing &refixing stone slab of drain	**sqm**							
	Desilting of existing drains								
	1st cross road		2	25.00	0.90		45.00		
	2nd cross road		2	25.00	0.90		45.00		
	3rd cross road		2	25.00	0.90		45.00		
	Basic Rate	105.00					**135.00**	**111.30**	**15025.50**
	Area Weightage 6%	6.30							
	Grand Total	**111.30**							
2	KSRB M300-19 Removal of unserviceable soil including excavation, loading and disposal but excluding replacement by suitable soil which shall be paid separately as per clause 300.5 complete as per specification no 301 pag no 147 It no 19.62								
	Desilting of existing drains								
	1st cross road		2	25.00	0.60	0.40	12.00		
	2nd cross road		2	25.00	0.60	0.40	12.00		

PARTNERS ASSOCIATES DATE BANGALORE

					Total construction cost	8400208.02
					GST 12%	1008024.96
					DPR &PMC 2%	168004.16
					Tender Premium 5%	420010.40
						3752.46
	Miscellaneous charges				Total	10000000.00

(Rupees One Crore Only)

CERTIFICATE

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Assistant Engineer

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